BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 7-17-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	VH
REGIONAL PREPAREDNESS LEVEL:	2	MALHEUR FIRE DANGER (353616)	H
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	VH

BAKER RA:

No new fires.
Forecasted BI/ERC:21/50

MALHEUR RA:

No New Fires
Forecasted BI: 59

JORDAN RA:

No new fires.
Forecasted BI: 37

COMMENTS:

16 SRV Crews available.
Type 3 Helicopter (60P) is ready for I.A.
Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.
T-475 & AA-9GW are in Ontario ready for IA.
1 (EDSD) assigned to Western Great Basin GACC.
1 (ORDM) is assigned to the Chrome Fire in Nevada.
Vale IHC assigned to the Pot Peak fire in WA.

WEATHER:

Vale Weather:
Mostly sunny until 1200 then partly cloudy scattered thunderstorms. Temps 94-102. RH 17-27%. Valley winds N 6-10 mph. Ridges NE 8-12 mph. Haines index 4 Low. LaL 1 until 1200 then 3.

Baker Weather:
Mostly Sunny untill 1200 then partly cloudy. Isolated showers and thunderstorms. Temps 94-101 except 87-95 ridges. RH 22-27 %. valleys NW 4-9 mph. Ridges NW 4-10 mph. LAL 3. Haines Index 4 (low).

DEFINITIONS:

LAL (Lightning Activity Level): **A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.**

Haines Index: **A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.**

Energy Release Component (ERC): **A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.**

Burning Index (BI): A **number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.**